

ABSTRACT OF THE DISCLOSURE

In atomizing apparatus as described herein comprises an outer cylinder having an inlet and an outlet and an inner cylinder slidably disposed in the outer cylinder moving in an axial direction. The particular inner cylinder comprises a plurality of holes therein which are exposed to a processing chamber. The holes may be axially arranged along the inner cylinder into groups having substantially the same diameter. The instant apparatus demonstrates superior processing efficiency and homogenization. A method of atomizing a desired substance with the instant apparatus is also described.